DXCC OR WAZ
SO. CALIF DX CLUB

Bulletin

MARCH 1987

President: Red Stillman, W6AE * Vice President, Edgar Brown, N6OU *
Secretary: Hugh Allen, W6MFC * Treasurer: Albert Almeida, N6JZ *
Directors: Dan Davitt, N6CGB * Ted Gillett, W6HX * Phil Rodowsky, KG6PV
Contest: Ray Harper, N6DKP * Membership : Bill Kendrick, WK6V *
Awards: Hugh Allen, W6MFC * Bulletin Editor: Don Minkoff, NK6A *

SCDX Repeater 145.48 MHz. Trans - 600 DX NET: Thursday, 7:30 PM

NEXT MEETING: THURSDAY, MARCH 12 , 7:30 PM AT CHILDRENS HOSPITAL

MARCH MEETING

The March meeting will be held at the Childrens Hospital Auditorium, 4650 Sunset Blvd., Los Angeles. The Auditorium is 1/2 block east of the hospital on Sunset and Rodney Dr. (East of Vermont).

The program for the evening will be Bill Goshay, field engineer for Motorola. He will be speaking on repeaters, repeater problems, and will take questions from the audience. Find out what we can do to improve our repeater.

UR PREZ SEZ

HEY, HEY! We've had two months of fun and already have made progress. We have launched a membership drive with an incentive plan, we've all 'WORKEDANEWONE', I hope. Our club is launching a new program to make us more competitive for the yearly trophy. (Are you listening NCDXC?) We have made it all too easy for them in the past few years.

I hope we are all involved in the Golden Jubilee Award. I also hope we can increase our membership. We are hoping that those who have left our midst will return to the fold. We miss you.

DXers are the 'Creme de la Creme' of amateur radio. We are the most enthusiastic, we build the best stations, have the best club bulletins, the most successful gatherings and comraderie. DXers are at the forefront of technology and the first to incorporate it into their stations. Only our type of hams guard the lonely nights in quest of achievement. Yes, only we comprehend the contester and DXpeditioner.

Speaking of the contesters, I encourage all our members to expend some effort in the upcoming phone portion of the ARRL CONTEST (March 7 & 8 GMT). Don't forget to send in your entry w/club affiliation included. We need a big turnout if we are to win our annual dual; you might just have a good time too! My thanks to all those I heard in the CW portion fighting for QSO's.

Sometime ago I had much difficulty understanding one of our members who worked every DX station he could, even though he HADEMALL. Then one day it was all explained to me by a non ham. I was out installing a phone system and making small talk (BSing) with the customer. He expounded on the eternal truth that we only go around once in life so we should always go for the gusto, after all he said, 'we all finish equal in the end.' The man was right. I'll never forget that statement. I was working in a mortuary.

Have a great month and work all you hear.

Entered CW portion of DX test and scored 214,445 pts.

73, Red, W6AE.

MINUTES OF THE FEBRUARY 12, 1987 MEETING

By Hugh Allen, W6MFC

The meeting was called to order by Red Stillman, W6AE, at 7:50 PM. Introductions were given with two guests present, KB5AS and W6PQS.

WK6V had available log/summary and dupe sheets for the upcoming ARRL CW and Phone contests. Bill announced the membership drive. Submission of the member update form earns the member a ticket for a drawing worth $200. Further, a member who brings in a new member gets a ticket. The new member also receives a ticket. Art, W6AE, brought in a new Associate member.

Fried Heyn, WA6WZO, ARRL Southewestern District Director, spoke to us about current FCC news, some good and some bad. The W6AM museum looks like a reality. The ARRL has pledged $6000 annually to the museum and station. The theme of the Rose Parade next year is World - Wide Communications. Fried would like some help in getting Amateur Radio into this theme. The Southwest convention will be held in Scottsdale Az. in Oct. and next year at the Disneyland Hotel, Anaheim.

Bob Poole, AJ6F, member and ARRL LA Section Manager, spoke to us next. He described the field organization and provided pamphlets for members to pick up.

Bill, WK6V, spoke to us about the new antenna ordinances. In Los Angeles, a permit can now cost up to $3000, and you can still be turned down.

Ray Harper, N6DKP, was introduced by W6AE as the new Contest Chairman. NCDXC has a larger membership than the SCDXC, but we have better operators, says Ray. Ray wants everyone to be active during the ARRL contest. Ray will give a free raffle ticket to all those who submit a score of 25,000 points. A subscription to The DX Bulletin will go to the high winner. Ray mentioned his embarrassment at Visalia regarding all the NCDXC contest winners. W6HX is open for guest operators.

Under new business, Dick Reimer, W6ET, moved that $500 be donated to the 3Y1 operation. The motion was seconded and passed.

Tex, N6AHV, gave his Rumors Around The Band. Spratly is on hold until Feb. 1988. The 5A0 is good at ARRL, but is only workable on the East Coast due to his running QRP. Andaman Is., VU2ABR and VU2NRO. Send donations for the 3Y1 operation to LA6VM.

Red, W6AE, introduced G3GEM, a guest that Red encouraged to come.

The program for the evening was a discussion of phased verticals for 75. Red, W6AE, has three of them at 60 feet each and some 2000 feet of radials which cover his lot plus six others. Printed material was available covering patterns and switching. All switching is done in the shack, feeding equal lengths of coax.

The raffle was held next. The lucky winners were: KB6WI, K6SVL, WA6GUA, W6ET, WR6M, W6GC, WK6V, KB6V, W6NNV, and N6EQ.

W6VZZ moved that the meeting be adjourned. It was seconded and passed. The meeting was adjourned at 9:55PM.

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DUES DUES DUES

Any member delinquent in dues after March 31 will be dropped from the roster and his/her membership will be terminated. Don't delay. This could be your last issue of the Bulletin. Send your dues ($12.00 a year) to our membership chairman, Bill Kenderick, WK6V. 1677 W. 256th St. Harbor City, CA 90710.
You can also pay at the next meeting. Use the form from last months Bulletin to be eligible for a special prize when renewing your dues.

CQ TEST CQ TEST

by Ray Harper, N6DKP

Congratulations to John, WA6LOD, for winning the January DX Activity Award. John had 89 points on phone, 0 CW, and 89 repeater announcements for a total of 261 points.

Let's have more entries for our monthly activity contest along with the yearly W6AM Memorial Award. See your July 1985 Bulletin for complete rules, or contact me for a copy and a supply of official entry forms which must be used.

I am most gratified at the response to our efforts to organize a real team effort for the ARRL CW contest. I hope that we did at least 2.5 million on CW which would triple our last year's output. Our brothers and sisters of the NCDXC know that we are really trying this year (major topic at their meeting last week), so, if we beat 'em, we will have beaten their best. Would we want it otherwise?

My counterpart in the NCDXC has suggested that the time may be at hand to review and possibly modify the rules for our inter-club competition. I have some ideas but I first want to poll our members on the subject.

I have been exploring the possibility of some limited joint efforts with the So. Calif. Contest Club and preliminary discussions indicate some common ground. There are many joint members among us (myself for instance), and I feel the time for reconciliation is long past.

Good luck during the ARRL SSB contest March 7 & 8. We need the same massive effort from everyone to bring back the cup.

CONTEST CORNER

by Bill Kenderick, WK6V

The results for both the phone and CW portions of the CQ Contest can only be defined as poor, though nearly 50% of the totals for both contests was comprised of small score stations.

CQWW PHONE

CALL	CATEGORY	SCORE
NK6A	Single/all	19,762
W6CN	14MHZ/QRPp	19,430
K6EID	Single/all	406,570
W6FCF	Single/all	122,892
W6FRZ	Single/all	64,020
WA6LOD	Single/all	7,254
N6OU	Single/all	132,540
AI6Z	Single/all	31,176
	TOTAL--	803,644

CQWW CW

NK6A	Single/all	10,797
KM6B	Single/40	135,432
W6BA	Single/all	131,688
K6EID	Single/all	17,496
ND6G	Single/all	85,575
W6NNV	Single/all	17,460
WK6V	Multi-Single	461,357
	TOTAL--	859,805

DX CONTEST CALENDAR

March	7 - 8	ARRL DX Phone Contest
March	14 - 15	RSGB Commonwealth CW
March	21 - 22	Bermuda Contest
March	21 - 23	BARTG Spring RTTY
March	28 - 29	CQ WW WPX SSB Contest
April	8 - 10	DX YL to NA YL CW

For further information on contest rules, dates, logs, and operating schedules, consult QST, 73 or CQ Magazine.

Don't forget to turn in your score from the ARRL Phone and CW Contest to Ray Harper, N6DKP. All points count.

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DX ATTRACTIONS/COMING EVENTS

QST QST QST DX announcement! LA1EE, Einar, who operated from 3Y1EE, will be at Visalia next month.

Pre-registration ends March 8, 1987. The 38th Annual DX Convention will be held April 3 - 5, 1987 at the Holiday Inn in Visalia. Registration forms will be available at the next meeting.

VU4APR	-	VU4NRO on Andaman and Nicobar Islands through the end of March.
4MOARV	-	YVO, Aves Is. March 19 - 22 . All bands.
VK9LM	-	Lord Howe Island - 'till the end of March.
/TJ	-	K5BDX, Youlaunde - March 17 for 10 days.
3D6	-	Swaziland - VE3FXT - 1st week in March.
V31JQ	-	March 27 - April 7.
J70A	-	Dominica - March 1 - 10.
/OY	-	W7AWA/ Faroes - March 9 - 14. 14.005 Khz.
FR/G	-	Glorioso Island - FH4EC . 14.183 Khz 1900 UTC.
TZ6VV	-	Mali - 14.210 at 2150 UTC.
KP5	-	Desecho Island - NP4TP/KP5 March 5 - 9 on all bands.

KH6BZF REPORTS

The GEOMAG storm we experienced during the ARRL DX Contest (CW) upset the HIGH and LOW BANDS during that contest...A CORONAL HOLE was the apparent culpert that gave storm conditions with K-values in the 5's for six hours on Sunday and three hours on Saturday evening respectively...

Both December and January Sunspot numbers indicate that we have not reached the bottom of Cycle 21 nor the beginning of Cycle 22... We are not there yet....

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WANTED: Nick Winter, WB6DXU, is looking for a ride to Visalia on Saturday morning, April 4. Will share expenses. 818 - 842-5983 .

NEW ANTENNA RESTRICTIONS IN LOS ANGELES by Marty Woll N6VI

Things have changed drastically and for the worse in the City of Los Angeles! A few meetings ago Bill WK6V told us that his application for a building permit for a tower was denied because it exceeded 45 feet in height. Height restrictions in L.A. have been virtually unknown in the past; consider the ease with which I obtained a permit for my 115 foot installation. What happened?

I visited the City Clerk and scrounged through the Municipal Code and learned that it had been amended effective May 1986 as a result of an ordinance (No. 160657) passed in January, 1986 by the City Council. The old Code (Ch. 1 Art.II Sec.12.21.1B3) said that "...towers,...wireless masts...and similar structures may be erected above the height limit specified in the [height] district in which the property is located". That exception to the 45 foot limit in Height District No. 1 (in which most residential areas are located) has given L.A. amateurs virtually free reign to put up big systems so long as they were structurally safe and didn't violate any private deed restrictions.

The new ordinance amended that protective Code section to read: "...towers,...wireless masts...or similar structures may be erected above the height limit specified in the height district in which the property is located if, for each foot such structure exceeds the height limit, an equal setback from the roof perimeter is provided, except that...no portion of any roof structure as provided for above shall exceed the specified height limit by more than five feet... ." This means, in essence, that towers and antennas cannot exceed 45 feet if ground-mounted or 50 feet if roof-mounted. Say goodbye to unloaded 80-meter verticals!

How did this happen without our knowing it? Simply, we had no one monitoring the proceedings of the City Council to alert the amateur community, to start us contacting the city planning department (who drafted the ordinance) or our council members to present our case. The volume of proposed legislation in the myriad of local jurisdictions makes central monitoring prohibitively time consuming and / or expensive. Large, well funded interest groups have lobbyists for this purpose, and then usually only on the federal and state level. We must rely on individual initiative and personal contacts with those in government to protect our interests. Prevention having failed, we could now attempt litigation using the federal preemption statute (PRB-1), but this route requires planning, time and lots of money and carries no guarantee of success. We can also try to cure the problem by seeking an amendment to the new Code. This will require a coordinated, widespread effort but may be our best bet.

What can an individual wanting to put up a new tower do for now? You can apply for a zoning variance for a fee of around $1,000 (with no refund if denied). This involves a public hearing to which adjoining property owners are invited; it is suggested you contact your City Council representative first to get them in your corner. You can put something up anyway and hope no one complains; if you choose this route, be warned that it is illegal and could kill your chances if you are later forced to go through the variance procedure. You can move out of L.A. City (but even L.A. County is proposing severe restrictions -- we ARE watching that one). Or you can keep it under 45 feet.

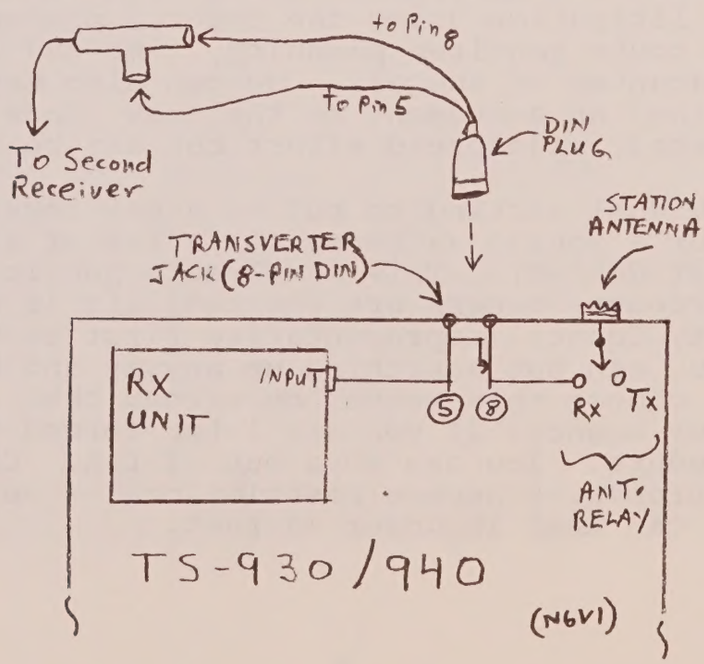
ADDING A SECOND RECEIVER WITH KENWOOD TRANSCEIVERS

by Marty Woll N6VI

The recent 3Y expedition was a classic demonstration of the occasional need for a second receiver. The operators there listened over a wide range of frequencies and made short comebacks; the best way to get near their actual listening frequency was to listen around for the station they were working while still being able to monitor the expedition station as the operator rattled off new calls.

The Kenwood TS-930 and 940 are capable of supporting a simultaneous separate receiver from the main antenna, although this fact is not obvious from the user's manual. The secret lies in the transverter jack, an 8-pin DIN connector on the back panel. Pin 8 carries rf from the receive side of the T-R relay; pin 5 goes to the input of the inboard receiver. When no din plug is inserted, these two pins are internally connected together, thus hooking the receive unit to the antenna relay. By running two coax leads (I use RG-174 miniature) from pins 5 and 8 of the DIN plug and inserting it into the jack, you can intercept the flow of received signal and do any of several things with it: you can (a) share it with another receiver by using an rf Tee-connector (see diagram), (b) insert a bandpass filter (great for multi-op contests), (c) switch between an external antenna and the main (transmit) antenna, (d) insert a preamp or attenuator, or (e) any combination of the foregoing.

I have found that the second receiver does not need to be muted during transmit, since it effectively has no antenna at such times. A word of caution is in order: if you use a transceiver as the outboard receiver, be sure to DISABLE THE TRANSMIT FUNCTION (e.g., by disconnecting the mic, foot switch, key, etc.) of that second rig or you may inadvertently transmit into the receiver of your main rig and BLOW UP THE RECEIVER! My outboard receiver is a Sherwood-filtered Drake R-4C, which is excellent for such service because it is relatively immune to strong-signal overload. In fact, I can even use it to monitor my transmitted signal.



A REMINDER

The deadline for the April issue of the Bulletin is March 27th. No Exceptions!! Material for publication must be typed and double spaced. Volunteers are always needed for the assembly and mailing party each month.

ROSTER UPDATES

Al Friedman - K6YRA - 213 - 390-6396.

WELCOME NEW MEMBERS

Roy Harrison - AA6W
Milton R. Garb - KB5AS

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CLASSIFIED

WANTED : Signal/One CX7S speaker/console. Contact Franz Langner, Carl Kistner Str. 19, D7800 Freiburg, West Germany.

FOR SALE : TRI-EX LM-470D motorized tower with Hy-Gain Long John Yagi, Tail-twister T2X, etc. Needs removal. Also, Kenwood TS-930S/AT, filter SP-930, MC-60A , TXC world clock, etc. $1350 or best offer. Santec 144up, fast charger and antennas, $175. Butternut HF6V $40. All mint with minimal use. Fred Berge, KD6LY, 818- 704-9606.

FOR SALE : New, never used Honda EM1800X portable generator. 1800 watts. $475. Kenwood TS-520S, 520S VFO, DG-5 reader, Dentron 1200L amp. Kenwood TS-120S, 120s VFO, AT-230 ant. tuner, and Astron RS-20 pwr sply. Also, Hy-Gain TH7DXX ant. (2 yrs old), 18AVQ 5 band vert. 2 ele. 40 meter beam (Skyline CH 42 EM). Prices very reasonable. Call Mark Willardron, KA6SYG, 818 - 763-8703.

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VISALIA

Remember operating courtesy when driving through the San Joaquin Valley and using 2 meter repeaters. We are guests. Move to a simplex frequency whenever possible.

Monitor the club repeater Friday. Magic Mountain, 147.735 - 600, and once over the Grapevine listen to 146.91 - 600. 146.88 - 600 is good for the Visalia area. Drive safely, and SEE YOU IN VISALIA!

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Contributors this month include: N6VI, WK6V, N6DKP, W6AE, QRZ DX, CQ Magazine, QST, KH6BZF Reports, World Radio, The DX Bulletin, Inside DX, and Sheila, my XYL.

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